

**From:** [Cobb, Derrick](#)  
**To:** [Crawford, Beth](#)  
**Cc:** [Moore, Gary](#); [Cassidey, LeRoy](#)  
**Subject:** Re: Sampling Strategy for AST's  
**Date:** Saturday, September 20, 2014 8:56:14 AM  
**Attachments:** [removed.txt](#)

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Will do.

Sent from my iPhone

On Sep 20, 2014, at 6:13 AM, "Crawford, Beth" <[beth.crawford@CBIFederalServices.com](mailto:beth.crawford@CBIFederalServices.com)> wrote:

Derrick,

I will be in at 0800 EST on Monday give me a call as soon as your settled and we'll get this hammered out.

Thanks,

**Beth Crawford**

Scientist

Applied Science & Engineering

Federal Services

Direct: +1 419 429 5519

Fax: +1 419 425 6085

[Beth.Crawford@CBIfederalservices.com](mailto:Beth.Crawford@CBIfederalservices.com)

Please Note New Phone Number

CB&I

16380 U.S. Route 224 East Suite 100

Findlay, OH 45840

United States of America

[www.CBI.com](http://www.CBI.com)

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**From:** Moore, Gary [<mailto:Moore.Gary@epa.gov>]

**Sent:** Saturday, September 20, 2014 12:54 AM

**To:** Crawford, Beth; Cobb, Derrick

**Subject:** Re: Sampling Strategy for AST's

**Beth/Derrick:**

**Beth, I am not sure I understand "If the tanks are noted as composite they will be standalone samples taken per tank."**

**We need the following from each of the tanks/groups of tanks: A) representative sample based upon the volume of material in each tank for TCLP, RCI, Totals (w/o herbs, pest, pcbs), General Chemistry (including TSS, and TOC); B) representative sample (2 quarts/tank or group of tanks) for Disposal Company analysis.**

**1.) North Tank Farm:**

**a.) Tank 7:**

**b.) Tank 8:**

**c.) Composite Tank 9 and Tank 10 (I am pulling these together based on VOC Headspace Readings)**

**d.) Composite OT-5, OT-1 and OT-4**

**e.) OT-6**

- f.) OT-3
- g.) OT-2
- 2.) South Containment Area
  - a.) Composite Tanks 1, 3, 4 and 6
  - b.) Tank 2
  - c.) Tank 7
  - d.) Tank 8

Please review and acknowledge that this is what we believe we need especially the analyses. Look at the list of analytes that is typically run and lets spell out what all we need so that it is clear to everyone. I think you and Derrick need to talk to make sure that we are on the same page.

We need to also include the tall tank that you guys did last week and make sure we get this sample also sent in for the correct parameters. Derrick, talk with Beth about this tank as well.

Thanks

**Gary Moore**

**Federal On-Scene Coordinator**

**U.S. EPA Region 6**

**214-789-1627 cell**

**214-665-6609 office**

**[moore.gary@epa.gov](mailto:moore.gary@epa.gov)**

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From: Crawford, Beth <[beth.crawford@CBIFederalServices.com](mailto:beth.crawford@CBIFederalServices.com)>

Sent: Friday, September 19, 2014 12:50 PM

To: Cassidey, LeRoy; 'Cobb, Derrick'; Moore, Gary

Subject: Sampling Strategy for AST's

Gentlemen,

Based on the discussions we had this morning this is what I have come up with:

- 1.) North Contaminant Area
  - a.) Tank 7
  - b.) Tank 8
  - c.) Composite Tank 9 and Tank 10 (I am pulling these together based on VOC Headspace Readings)
  - d.) Composite OT-5, OT-1 and OT-4
  - e.) OT-6
  - f.) OT-3
  - g.) OT-2
- 2.) South Containment Area
  - a.) Composite Tanks 1, 3, 4 and 6
  - b.) Tank 2
  - c.) Tank 7
  - d.) Tank 8

If the tanks are noted as composite they will be standalone samples taken per tank. Well run TCLP and Totals along with TSS and TOC if that' not already on there. Other than that we should be good. I do have an email into Intergulf just to see what they

would want to see. If he adds anything I'll let you know. If for some reason you don't agree with the approach or think we need to discuss further let me know. Please try my cell as I will be hit and miss this afternoon.

Thanks,



Beth Crawford

Scientist

Applied Science & Engineering

Federal Services

Direct: +1 419 429 5519

Fax: +1 419 425 6085

[Beth.Crawford@CBIfederalservices.com](mailto:Beth.Crawford@CBIfederalservices.com)

Please Note New Phone Number

CB&I

16380 U.S. Route 224 East Suite 100

Findlay, OH 45840

United States of America

[www.CBI.com](http://www.CBI.com)

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